PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

Not yet Assigned

Filing Date:

December 13, 2001

Applicant:

Fetter et al.

Group Art Unit:

Not yet Assigned

Examiner:

Not yet Assigned

Title:

METHOD OF FORMING TAPERED ELECTRODES FOR

ELECTRONIC DEVICES

Attorney Docket:

37310-000175

INFORMATION DISCLOSURE STATEMENT

Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Pursuant to 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants hereby submit an Information Disclosure Statement for consideration by the Examiner.

LIST OF PATENTS, PUBLICATIONS, AND OTHER INFORMATION 1.

The patents, publications and other information submitted for consideration by the Office (except unpublished U.S. patent applications) are listed on Form 1449 attached hereto.

II. **COPIES**

A. Submitted herewith is a legible copy of (i) each U.S. patent application publication and U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; (iii) for each cited pending U.S. application, the application specification including the claims, and any drawing of the application which caused it to be listed including the claims directed to that portion; and (iv) all other information or that portion which caused it to be listed.

B. Any patents, publications or other information which are listed on Form 1449 or on the copies of PTO-892, but which are not enclosed herewith, were previously cited by or submitted to the PTO in one of the following applications which has been relied upon for an earlier filing date under 35 U.S.C. § 120:



U.S. Serial Number

U.S. Filing Date

	C. This is a PCT application in States. A copy of the Internation information. The documents list on the attached Form-1449 for any patent resulting from this ap was from the US, EPO, or JPO should have been supplied to the believed to be in the file of the above.	nal Search Report is attached on the International Sea consideration by the Exami plication. Since the Internal search authorities, copies by USPTO under the trilatera	ed for the Examiner's arch Report are listed ner and for listing on ational Search Reports of these references al agreement and are
III.	CONCISE EXPLANATION OF T	HE RELEVANCE (check at	least one box)
	A. X Except as may be indicate other information are in the Engli	d below in (B), all of the pash language (concise expla	atents, publications or anation not required).
	B. A concise explanation of the information listed that is not in the § 1.98(a)(3)):	ne relevance of each paten ne English language is as fo	t, publication or other ollows (see 37 C.F.R.
	1. See the attached fore2. English translations a3. Other:		
	C. The following additional consideration.	l information is provided	for the Examiner's
IV.	CROSS REFERENCE TO RELA	TED APPLICATION(S)	
	A. The Examiner is advise contain(s) subject matter that may of each co-pending application bringing this(these) application does(do) not waive the confident	ay be related to the presen is attached for the Examir (s) to the Examiner's a	t application. A copy ner's information. By ttention, Applicant(s)
	<u>Serial No.</u>	Filing Date	Art Unit

V. THIS IDS IS BEING FILED UNDER

A. ⊠ 37 C.F.R. § 1.97(b): (check <u>only</u> one box)
1. within three months of the filing date of a national application other than a continued prosecution application under § 1.53(d) (37 C.F.R. § 1.97(b)(1)). No fee or certification is required.
2. within three months of the date of entry of the national stage as se forth in §1.491 in an international application (37 C.F.R. § 1.97(b)(2)). No fee or certification is required.
3. before the mailing of a first Office Action on the merits (37 C.F.R. § 1.97(b)(3)). No fee or certification is required. In the event that a first Office Action on the merits has been issued, please consider this IDS under 37 C.F.R. § 1.97(c) and see the certification under 37 C.F.R. § 1.97(e) below; or, if no certification has been made, charge our deposition account a fee in the amount of \$180.00 as required by 37 C.F.R. § 1.17(p).
 before the mailing of a first Office Action after the filing of a reques for continued examination under 37 C.F.R. § 1.114. No fee or certification is required.
B. 37 C.F.R. § 1.97(c): (check only one box)
☐ before the mailing date of either any Final Office Action under 37 C.F.R. § 1.113, a Notice of Allowance under 37 C.F.R. § 1.311, or ar action that otherwise closes prosecution.
1. No certification; therefore, a fee in the amount of \$180.00 is required by 37 C.F.R. § $1.17(p)$.
2. See the certification below. No fee is required.
C. 37 C.F.R. § 1.97(d):
after the mailing date of either a Final Office Action under 37 C.F.R. § 1.113 or a Notice of Allowance under 37 C.F.R. § 1.311, yet on or before payment of the issue fee.
1. See the certification below. A fee in the amount of \$180.00 is required by 37 C.F.R. § 1.17(p).

VI. CERTIFICATION UNDER 37 C.F.R. § 1.97(e): (check only one box) The undersigned hereby certifies that: A. each item of information contained in this IDS was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(1)); or B. \(\square\) no item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS (See 37 C.F.R. § 1.97(e)(2)). C. \square Some of the items of information were first cited in a communication from a foreign patent office. As to this information, the undersigned hereby certifies that each item of information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this IDS. As to the remaining information, the undersigned hereby certifies that no item of this remaining information contained in this IDS was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in this IDS was known to any individual designated in 37 C.F.R. § 1.56(c) more than three months prior to the filing of this IDS. VII. PAYMENT OF FEES (check only one box) A. A check in the amount of \$180.00 is enclosed for the above-identified fee. B. | Please charge Deposit Account No. 50-1735 in the amount of \$180.00 for the above-indicated fee. A duplicate copy of this paper is attached. The above references are being cited only in the interest of candor and without any admission that they constitute statutory prior art, contain matter which anticipates the invention, or which would render the same obvious, either singly or in combination. to a person of ordinary skill in the art. Furthermore, this Information Disclosure

If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule (with a petition if necessary) and charge the appropriate fee to Deposit Account No. 50-1735.

Statement shall not be construed as a representation that a search has been made.

Please charge any additional fees or credit any overpayment pursuant to 37 C.F.R. § 1.16 or § 1.17 to Deposit Account No. 50-1735.

Respectfully submitted,

HARNESS, DICKEY, & PIERCE, P.L.C.

Gary D. Yacura

P.O. Box 8910

Reston, Virginia 20195

(703) 390-3030

GDY/MJL:kmh

FORM HDP-1449 (Based on Form PTO-1449)

PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.	SERIAL NO.		
37310-000175	Not yet Assigned		
APPLICANT			
Fetter et al.			
FILING DATE	GROUP		
December 13, 2001	Not yet Assign		

U.S. PATENT DOCUMENTS					255	
Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
1.		5,575,962	11/19/96	Takahashi		

FOREIGN PATENT DOCUMENTS							
Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	n No
1.							

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)				
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1.				
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Examiner:	Date Considered:

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.